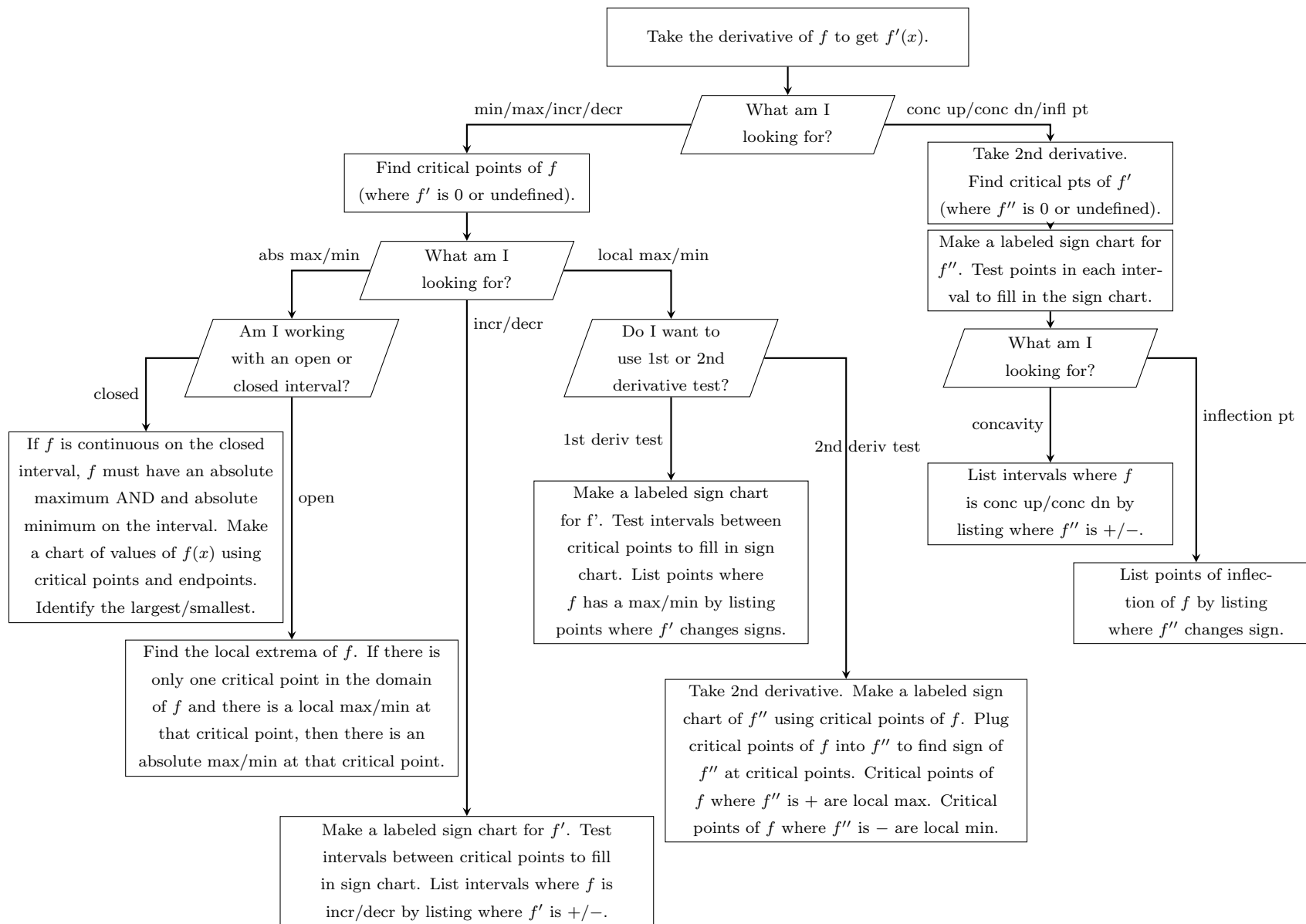


Let $f(x)$ be a given function. This flowchart is useful for solving problems that involve finding the max/min of f , finding intervals where f is increasing/decreasing/concave up/concave down, and finding inflection points of f .



If a question asks WHERE the extrema are, make sure to include x values. If a question asks WHAT the extrema are, make sure to include y values.